

3 New Entry-Level Subs including a 'Look Ma: No Wires!' addition!

PDR-80, PDR-100 ... and the wireless **PDR-W100** which goes exactly where it's told!

The New PDR v.5 Series

Once again we've been "tweaking for perfection" — upgraded amplifier circuitry and a new energy-efficient standby low-power circuit keep the best-sounding, best-value subwoofers at the top of the entry-level sub category! The arrival of the wireless PDR-W100 allows you to sit the sub in the location where it will deliver the very best bass, not simply in a place convenient for plug in to a wall outlet. For those annoyed by cable clutter or unsightly wiring along walls or baseboards, PDR-W100 is an ideal option!



Improved soft-clipping circuitry for lower amplifier distortion and even cleaner maximum output levels!

New energy-efficient standby low-power circuit:

<1 watt for the PDR-W100
<0.5 watts PDR-80, PDR-100



PDR-W100 Transmitter

- Included with the PDR-W100
- 15' / 50 m range
- Digital self-sensing signal automatically adjusts for best wireless connection
- Monitors integrity of data stream



Shown: Back panel
of wireless model

Design

Amplifier: High-Current, Discrete Output

Amplifier Design Features

Bass Driver

Low-Frequency Extension*

Subwoofer Cut-Off Frequency

Sub. / Sat. Phase Alignment

Line-Level Inputs

Height, Width, Depth
(height includes feet)

Weight (unpacked)

Wireless Model (using transmitter incl.)

RF Frequency

Latency

Transmission Range

Sampling Frequency / # Bits

Compression

Connectivity

PDR-80

Single driver, bass reflex, high-velocity low-turbulence resistive port, built-in amplifier

300 watts Dynamic Peak; 100 watts RMS Sustained

Auto-On/Standby, soft clipping

210-mm (8 in) reinforced polymer-composite cone,
38-mm (1-1/2 in) voice-coil

32 Hz (DIN)

Variable 35 Hz – 150 Hz; Bypass option

0° or 180°

Two RCA (L/R-Mono) for L/R line out or Sub-Out/
LFE-Out of receiver/processor or other line-level source

35.6 cm x 30.5 cm x 36.2 cm
14 in x 12 in x 14-3/8 in

10.9 kg / 24 lb each

PDR-100

Single driver, bass reflex, high-velocity low-turbulence resistive port, built-in amplifier

360 watts Dynamic Peak; 120 watts RMS Sustained

Auto-On / Standby, soft clipping

254-mm (10 in) reinforced polymer-composite cone,
38-mm (1-1/2 in) voice-coil

29 Hz (DIN)

Variable 35 Hz – 150 Hz; Bypass option

0° or 180°

Two RCA (L/R-Mono) for L/R line out or Sub-Out/
LFE-Out of receiver/processor or other line-level source

39.4 cm x 33.3 cm x 38.7 cm
15-1/2 in x 13-1/8 in x 15-1/4 in

13.2 kg / 29 lb each

WIRELESS PDR-W100

Single driver, bass reflex, high-velocity low-turbulence resistive port, built-in amplifier

360 watts Dynamic Peak; 120 watts RMS Sustained

Auto-On / Standby, soft clipping

254-mm (10 in) reinforced polymer-composite cone,
38-mm (1-1/2 in) voice-coil

29 Hz (DIN)

Variable 35 Hz – 150 Hz; Bypass option

0° or 180°

Two RCA (L/R-Mono) for L/R line out or Sub-Out/
LFE-Out of receiver/processor or other line-level source

39.4 cm x 33.3 cm x 38.7 cm
15-1/2 in x 13-1/8 in x 15-1/4 in

13.2 kg / 29 lb each

2.4 GHz

13 ms

15 / 50' m

48 kHz, 16 bits

Compression

1 transmitter required for each PDR-W100

* DIN 45 500. Indicates -3 db in a typical listening room.